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SHEIKH MUAZZIN AZEEM

Software Engineer

PROFILE

I'm a software engineer with expertise in creating and designing outstanding digital solutions. Right now, my focus is on developing accessible, user-centered products at Synares Systems.

EXPERIENCE

Synares Systems, Lahore — *Software Engineer (ReactJS)*

Feb 2024 – Present

- Developed Front-end Applications using React.Js
- Working on NodeJS and with Django Developer for Web Application development
- MongoDB and Firebase integration.

Upwork inc., Remote — *Freelance React.js Developer*

Jan 2024 – Feb 2024

- Developed Front-end Applications using React.Js

- Personal Blogging, Point of Sales Web Applications.
- Business development and client acquisition.

Softpers Interactive, Lahore — *Business Development Executive*

Oct 2023 – Jan 2024

- Targeted Lead generation.
- Client research and relations.
- Business development and client acquisition.

Vodworks inc., Lahore — *Technical Support Engineer*

March 2023 – Oct 2023

- Managing and resolving issues on multi-node clusters, AWS and DevOps machines.
- Deployment, Management and debugging of Distributed systems.
- Troubleshooting and monitoring servers using Zabbix.
- Designed and detailed technical documents for different products.
- Jira/Confluence Management.
- Providing technical support in the organization.

Upwork inc., Remote — *Freelance React.js Developer*

Aug 2022 – March 2023

- Developed Front-end Applications using React.Js
- Working with Django Developers to make Web Applications.
- Personal Blogging, Point of Sales Web Applications.

Forman Christian College University, Lahore — *Teacher's Assistant*

FEB 2021 - Feb 2022

- Courses for which I provided my services: Object-Oriented Programming(Python) , Web Application Development
- Responsibilities Included: Grading, designing quizzes and assignments, and conducting tutorial sessions.

EDUCATION

Forman Christian College University, Lahore — *BS Computer Sciences*

2018 - 2022,

Forman Christian College, Lahore — *FSC-Engineering* 2014 - 2016,

Beaconhouse School System, Lahore, Pakistan — *O'Levels-BIO,PHY,CHEM* 2011 - 2014,

SKILLS

- TECHNICAL
  - PYTHON
  - REACT.JS
  - JAVASCRIPT

○ MYSQL

○ HTML/CSS

○ FIREBASE

● BUSINESS

○ CRM MANAGEMENT

○ APOLLO

○ LINKEDIN SALES NAVIGATOR

○ MICROSOFT POWER BI

○ CLIENT ACQUISITION AND NEGOTIATION

○ SAAS SALES

○ PROCESS AUTOMATION

PROJECTS

FYP-Driver Monitoring System

We have seen smart driver-assist systems added to luxury cars to
prevent car crashes. But most of these features are only available in
expensive
vehicles and they are usually integrated into the vehicle. So, we set
out to create an affordable and effective ML System to solve the
problem of reckless driving. We created a device that would recognize
and document 11 different types of common mistakes made by drivers. The
recognition and documentation are done in real-time and the database is
available for later monitoring. The goal was to make a device that's
not integrated with the car so it can work on any vehicle, regardless
of make or model. The only thing required by the device was a power

source. Making it a Plug n Play device. The targeted audience for such a device is transport and logistics companies like Uber, Careem, and FedX.
We used a Dataset of 40,000 images for training this ML model. Some of the technologies used were:

Python

OpenCV

MongoDB

Raspberry Pi

TensorFlow

Back-End Hospital Management System

I Wrote a Python-based back-end System to manage the inner workings of a Hospital. The project included an integrated Database to manage the data of Patients, Employees, and Shareholders.